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CROPS AND MARKETS

World Summaries CROPS AND LIVESTOCK

APRIL 17, 1958

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UNITED STATES DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service Washington 25, D.C.

WORLD HARD FIBER PRODUCTION LEVELED OFF IN 1957

Expansion in world production of hard fibers ended in 1956, according to preliminary estimates for 1957 just compiled.

Combined production of the 3 principal hard fibers - sisal, henequen, and abaca - estimated at 1,677.0 million pounds in 1957 was a trifle less than the 1,682.6 million in 1956. Production in both years, however, was well above that of years of the preceding decade. The 1957 output was 44 percent more than the 1935-39 average prewar production and 62 percent more than that of the early postwar years of 1946-50.

The average hard fiber production in 1946-50 was only 1,036.7 million pounds, mainly because of the almost complete destruction of the sisal and abaca industries in Indonesia and the Philippines during World War II. Recovery has been slow in these areas. Total production in other parts of the world has increased rapidly, however, because of expanding sisal cultivation stimulated by the period of high prices preceding 1952.

The rise in sisal production was small in 1957 compared with the rate of increase in preceding years. Plantings have not been maintained recently because of falling prices beginning in 1952. Both abaca and henequen production were somewhat less in 1957 than in the preceding year. Compared with 1935-39, sisal has increased by 108 percent to more than double the earlier average, henequen has increased by 13 percent, but abaca has decreased by 27 percent.

Hard fibers are grown mainly for export as raw fibers. Cultivation is mostly in tropical and semi-tropical regions. Most of the manufacture of cordage, bags, and carpets is in Europe, the United States, and Japan.

The world supply of sisal and henequen continues to increase faster than demand, and exports have begun to lag behind production in major producing countries. Stocks generally are not held in producing countries, so any prolonged difficulties in marketing are usually soon reflected in reduced harvesting. Prices of these fibers continued in 1957 the downward trend of the preceding 5 years.

Although world demand for abaca slacked somewhat in 1957, supplies remained tight, and the market held firm. Prices averaged the highest in about 4 years.

Sisal

Sisal production as a part of total hard fiber production increased rapidly from a little more than half of the total during 1946-50 to about two-thirds in 1954. It has remained at that relative position since.

Africa continued to produce about 62 percent of the world supply of sisal, with 691.0 million pounds in 1957. Tanganyika ranks first in production both in Africa and the world. Kenya ranks second in Africa, followed closely by Angola, then Mozambique.

HARD FIHERS: World production by calendar years, averages 1935-39 and 1946-50, and years 1953 through 1957

Commodity and country	Aver	ages		Ca	lendar years	3	
Common of the contract of	1935-39*	1946-50	1953	195կ	1955	1956 <u>1</u> /	1957 <u>1</u> /
	Million pounds	Million pounds	Million : pounds :	Million pounds			Million pounds
SISAL Western Hemisphere:		:					210.5
Brazil		: 48.0 : 5.9 :	41.5 : 19.8 :	52.9 : 15.7 :	73.0 : 20.0 :	74.4 : 26.5 :	2/ 70.0 26.5
Total	16.3		195.7	209.2			
Africa: Angola. Belgian Congo 3/ French Equatorial Africa. French West Africa. Kenya. Madagascar 5/ Mozambique. Tanganyika Uganda.	9.3 4/72.6 5.7 32.9 205.4	0.6 : 1.1 : 4.2 : 4.75.8 : 6.7 : 38.2 : 258.9 : 4/	0.6: 6.2: 3.3: 84.5: 21.0: 48.2: 378.0:	0.6: 5.5: 2.2: 77.1: 37.8: 52.1: 399.3: 1.8:	0.6 4.4 3.4 85.0 25.8 59.1 389.1	1.1 5.5 3.3 90.6 22.0 2/60.9 409.5	1.3 2/5.5 2/3.3 92.0 2/22.0 2/64.9 414.1 2/2.6
Other 2/	2.3 341.3		2.9 615.7			2.3 678.8	691.0
Asia and Oceania: British North Borneo China, Taiwan Indonesia Other 2/	2/1.2	: 3.0 : 5.0	2.6 1.5 54.5	4.2 2.2 2/ 61.8	6.2 : 2.lı : 2/ 73.7 :	2.0 2.7 71.3	$\frac{2}{2}/2.5$
Total	182.5	10.5	60.3	69.4	83.5	79.9	78.3
Total sisal	540.1	549.2	871.7	926.3	1,0կ3.1	1,117.6	1,123.կ
ABACA Western Hemisphere: Ccsta Rica	- -	7.7 7.8 5.8 7.6 0.3	9.3 : 4.6 : 6.3 :	6.4 2.7 3.2 0.1	1.6 li.9 6.8 3.8 0.1	2.0 5.0	3.9 5.4 0
Total		29.2	31.8	19.7	17.2	7.2	13.0
Asia and Africa: British North Borneo Indonesia Philippines 6/ Other 2/	8.2 373.8	: 3.8 :	6.0 : 241.6 :	2/ 5.5 : 220.9 :	2/ 5.0 : 235.9 :	3.6 274.9	0.8 262.6
Total	386.0	176.5	250.8	231.2	2կ7.6	283.2	267.8
Total abaca	386.0	205.7	282.6	250.9	264.8	290.4	280.8
Mexico		31.1 : 6.4 : 0.4 :	25.5 2/5.5 0.4	31.7 : 5.1 : 0.5 :	19.3 : 5.0 :	22.9 5.2 1.4	25.4 5.6
Total sisal, abaca, and henequen	1,167.3						

^{*}The 1934-38 average, which is more representative of pre-war levels of hard fibers production, can be obtained by reference to previous publications in this series. Hereafter, the 1935-39 average will be used to conform to usual practice in other government publications.

^{1/} Preliminary.

^{2/} Foreign Agricultural Se 3/ Includes Ruanda Urundi. / Foreign Agricultural Service estimates based on incomplete data.

^{4/} Kenya includes Uganda.

^{5/} Includes Comoro Island.
6/ Data include only fiber inspected by the Philippine Fiber Inspection Service and represent generally only 90 to 95 percent of the total Philippine production. Converted at 278.88 pounds to the bale.

Foreign Agricultural Service. Compiled from official estimates of foreign governments, reports of U.S.D.A. Agricultural Attaches and Foreign Service Officers, and estimates based on exports or other available pertinent information.

Total African production of sisal in 1957 was larger than in 1956 by about 12 million pounds. Most producing areas reported increases. Although Tanganyikan production suffered in early months of 1957 from prolonged drought, production for the whole year slightly exceeded 1956.

Western Hemisphere sisal production is confined largely to South America, principally Brazil and Venezuela, and to Haiti. The Western Hemisphere ranks second to Africa in production with 354.1 million pounds, or 31 percent of the world total, in 1957. Brazil accounts for most of this, and ranks second only to Tanganyika in its share of total world output. The United States is the principal market for Western Hamisphere sisal.

Asia produces 7 percent of the world's sisal, with 78.3 million pounds in 1957. The largest producer in Asia is Indonesia, which on a world basis ranked second to Tanganyika in 1935-39. The Indonesian industry was almost destroyed during World War II, and has been besieged by difficulties during the past decade. Military action, political uncertainties, and a 6-year period of declining world hard fiber prices have all seriously hampered recovery of the fiber estates. Indonesia has dropped to fifth place among all producing countries. The future looks discouraging to growers, and a sizable decrease in sisal output is expected within the next few years.

Abaca

World production of abaca is estimated at 280.8 million pounds in 1957, compared with 290.4 million in 1956. Average production was 282.7 million pounds in 1951-55 and 205.7 million in 1946-50. Current production is only 73 percent of the prewar (1935-39) average.

Asia accounts for most of the world's abaca, with the Philippine Republic as the only major producing country. The Republic supplies nine-tenths of the world's abaca. The 262.6 million pounds produced in 1957 is only slightly smaller than the postwar peak of 274.9 million pounds in 1956. The decrease was due to a large drop in the Davao area (Southern Mindanao) where mosaic disease is a serious problem. Production in each of the last 2 years is much smaller than the 1935-39 prewar average of 373.8 million pounds, but compares favorably with the early postwar average of 170.8 million pounds in 1946-50.

Henequen

The 1957 henequen production of 272.8 million pounds is slightly smaller than in 1956, but it exceeds the average of 254.2 million pounds in 1951-55, and the prewar average of 241.2 million pounds in 1935-39. Mexico accounts for 88 percent of the total, and Cuba and El Salvador account for most of the remainder. Falling prices have been discouraging to growers in recent years.

WORLD OUTPUT OF DAIRY PRODUCTS, FOURTH QUARTER AND ANNUAL, 1957

Fourth Quarter

Over-all factory output of dairy products in the fourth quarter of 1957 was moderately higher than for the same quarter of 1956. Conditions were favorable for milk production in most countries of Western Europe, and also in New Zealand. Conditions were less satisfactory in Australia and milk production declined sharply. In both Canada and the United States, milk production was higher than a year earlier.

Butter production increased approximately 5 percent over the corresponding quarter of 1956. Output was up in most of the principal producting countries of Western Europe except Norway, where production declined, and Finland, where output was maintained at the 1956 level. In the Southern Hemisphere, only New Zealand reported a gain.

Factory cheese production in the fourth quarter, 1957 rose 9 percent over comparable 1956. Output increased in the Netherlands, France, Denmark, Switzerland and the United States, but declined in Norway, Sweden, the United Kingdom, Australia and Canada. There was little change in New Zealand.

Output of canned milk was down one percent. France, the Federal Republic of Germany, Argentina and Australia increased their production. Output was lower in the Netherlands, the United Kingdom, Canada and the United States.

Dried milk production showed the biggest gain, rising 13 percent over the same period of 1956. Output was up in the Federal Republic of Germany, Sweden, Belgium, Canada and the United States, but down in the Netherlands, the United Kingdom, Argentina and Australia.

Prospects for dairy production appear good in New Zealand. Some improvement in conditions in Australia should benefit milk production.

Annual

Over-all output of dairy products in 1957 ran somewhat above 1956. Favorable production conditions, higher yield per cow, and an increase in cow numbers in some countries were the principal contributing factors. Most of the increased production was directed into manufacturing.

:Oct.-Dec., 1957 :compared with :Oct.-Dec., 1956 8232 328213 1 258 73,855 10,928 18,589 41,888 20,917 20,917 17,199 286,430 43,430 261,700 8,114 31,261 31,262 161,575 19,884 36,597 3,077 3,077 11,635 11,635 11,635 32,077 145,226 201,844 · Oct.-Dec. Pounds 2/ 117,082 101,852 154,300 154,300 154,854 16,852 16,825 16,825 16,825 17,578 18,592 19,593 18,593 18,593 19,378 19,378 / 38,865 356,730 59,083 176,400 112,655 20,251 33,233 34,667 55,445 55,221 20,630 36,252 July-Sept 1,000 Pounds 2/ 115, 080 1,57, 000 1,57 2/32,52 453,535 168,000 123,006 20,555 40,455 40 2/ 96,152 441,935 Apr.-June Pounds 83,353 33,363 124,566 5,586 12,707 12,335 12,335 11,566 11 47 23,230 23,230 23,584 23,584 23,585 23,586 2/7,059 312,830 42,770 99,400 2/29,175 1,000 Pounds Jan. -Mar. 2/52,027 2/288,368 2/ 17,418 2/ 284,976 2/ 40,345 196,000 21,552,24,73 24,553,286,1,23 24,555,238,24,25 24,255,238,24,25 24,255,238,24,25 24,255,238,24,25 24,255,238,24,25 24,255,238,24,25 24,255,238,24,25 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,238,24 24,255,255,24 24,255,255,25 24,255,25 24,255,25 24,255,25 24,255,25 24,255,25 24,255,25 24,25 25 26, Oct.-Dec. Pounds 1956 95,635 1,408,785 215,830 705,500 305,562 1,421,740 106,118 383,600 158,921 108,458 107,770 105,339 105,339 105,339 105,339 105,339 105,339 397,069 469,875 357,145 67,899 115,060 139,772 244,608 — 85,785 217,135 1,000 Pounds 2/1,400,888 2/1,400,888 2/1,400,888 2/1,400,888 2/1,400,800 2/1,400,000 2/1,50 2/84,747 2/1386,650 2/386,650 2/386,650 2/386,600 2/386,000 2/386,000 2/381,000 2/3132,747 2/3122,747 2/ હ્યું 277,868 1,301,830 55,353 318,697 3/61,215 492,188 68,648 155,620 20,049 216,442 36,949 100,657 44,845 374,341 376,095 1946-50 Pounds 1,000 Average 1, 254, 74 1, 755, 220 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 26, 139 27, 769 27, 7 2428 Pounds 1,000 5.58 JE 5.65 JE 6.59 J وروو Germany, Fed. Republic of .: 5/ 6/ Denmark
France 4/
Italy 12/
Netherlands
Norway 13/
Sweden
Switzerland 13/
United Kingdom 7/ Canada France 4/..... Belgium Denmark Finland Carada 10/..... Ireland Norway Country and Product Ireland

FACTURE DATEY PRODUCTS: Output in principal producing and exporting countries, Oct.-Dec. 1957 (preliminary) with comparisons

%4 1813 8 18 18 18 18 18 18 18 18 18 18 18 18 1	8 1	15,033	151 25 25 25	1 _{% 2,88} 1
51,588 454,325 ————————————————————————————————————	72,72	36,963 : 359,460 : 4/ 6,217 :	4/ 14,200 : 27,562 : 6,393 : 5,539 :	32,480 : 8,216 : 39,639 : —
2/117,566 2/646,150 — 4/28,200 187,090 164,463 71,232 5,597	31,097	2/ 51,770 : 2/ 386,300 : 4/ 24,521 :	4/7,300 : 40,536 : 57,981 : 12,981 :	2/33,600 : 3,678 : 22,826 :
2/ 124,906 : 2/ 853,250 : 2/ 853,250 : 2/ 27,300 : 125,541 : 186,730 : 176,960 : 2/ 4,817 : 2/ 4,817 : 2/	27 19,428 :	2/42,551 2/622,300 21,857	2/44,168 : 74,295 : 13,528 :	58,464 2/4,224 2/13,059
2/567,405 	1,549	2/11,601 2/437,750 2,870	4/5,000 : 15,466 : 11,023 : 7,099 :	29,568 : 2/7,401 : 2/26,506 : -
2/60,679 2/485,159 4/30,100 87,716 146,606 74,144 6,415	69,121	2/ 16,605 : 2/ 325,273 : 3,791 :		34,496 : 8,999 : 44,794 : -
2,521,130 :: 2,521,130 :: 4/150,100 :: 625,198 :: 619,272 :: 727,904 :: 22,787 ::		1,805,810: 55,465:	4/33,100 : 127,732 : 149,692 : 39,147 :	2/ 154,112 : 23,519 : 102,030 : -
2/335,333 :: 2/2,609,866 :: 75,649 :: 2/10,200 :: 2/510,300 :: 2/644,625 :: 26,644,625 :: 26,063 ::		8,5,4,3	2/ 22,000 : 2/ 102,842 : 136,906 : 31,686 :	
266,532 : 3,170,576 : 3,655 : 126,570 : 13,031 : 12,170 : 13,031 : 16,11,914 : 16,11,914 : 170,9	132,745	72,686 :: 1,704,061 :: 5,607 :: 16,866 ::	16/ 3,308 : 11/ 54,468 : 24,566 :	10,847 73,848 16/14,070 54,235
1, 104, 335 : 1, 970, 189 : 16, 785 : 17, 786 : 17, 786 : 17, 786 : 17, 786 : 17, 786 : 18, 786 : 18, 73, 78, 560 : 18, 73, 159	6/41,8%: 16/11,273:	1/26,079: 1/637,407: 5,500: 2,205:	17/7,685 : 11/2,585 : 56,438 : 1,351 :	7,18/ 43,098 : 18/3,977 : 6/16,691 : 22/17,420 :
Canned Milk: Canada 14/. United States 15/. Cuba. Denmark France Germany, Fed. Republic of Netherlands Switzerland United Kingdom Argentina	Australia 5 41,894, New Zealand	Canada 20/ United States 21/ Felgium	France Germany, Fed. Republic of Netherlands Sweden	Switzerland United Kingdom Argentina Australia New Zealand

1/ Average 1935-39. 2/ Revised. 3/ Average 1945-50. 4/ Estimated. 5/ Average 1935-38. 6/ Production year ending June 30. 7/ Total production. 8/ Annual production figures more complete than monthly figures used in quarterly data. 9/ Production year ending August 31. 10/ Gheddar cheese only. 11/ Not available. 12/ Total cheese and includes cheese made from the milk of sheep and goats. 13/ Total cheese, and includes cheese made from the milk of goats. 14/ Both bulk and case goods. 15/ Evaporated whole and condensed whole ease goods only. 16/ Less than a 5-year average. 17/ For 1937. 18/ For 1939. 19/ Dried whole milk and norfat solids production. 20/ Approximately, 18 to 2.0 million pounds of animal feed now being included in production data; animal feed production not available and not included for 1935-39 period. 21/ Includes dried milk for animal feeding. 22/ For 1938.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attaches and other U. S. representatives abroad and other information.

MEDITERRANEAN BASIN OLIVE OIL PRODUCTION ESTIMATE REDUCED

Mediterranean Basin production of olive oil for the 1957-58 marketing season is estimated now at nearly 1.1 million short tons by the Foreign Agricultural Service. The estimate is a reduction of 9 percent from the forecast of almost 1.2 million tons made in December 1957, and is 8 percent under the estimate for 1956-57. These are estimates of production from crushing, including non-commercial output; sulphur oil extracted from olive residue by solvent methods is excluded.

Olive oil production in the Mediterranean Basin countries comprises about 98 percent of the world outturn. And of the output in the Mediterranean area, over four-fifths is in Europe, and 8 to 10 percent in Africa. A smaller share is produced in the Middle East.

Total European olive oil production is estimated at 918,500 short tons, or 5 percent above the 876,000 tons of 1956-57. The 1957-58 production estimates for all European olive oil producing countries, with the exception of Yugoslavia, have been reduced since the December report. In general, the pre-harvest drought conditions and the later Dacus fly damage were responsible for the reported reductions in output. The reduced estimates for Europe and for Lebanon have more than offset increases for Turkey and Libya.

Olive oil production in France is expected now to total no more than 1,500 short tons for 1957-58. Dry weather in August caused much of the fruit to fall. Much of the remaining fruit was badly damaged by the Dacus fly. As a result of the lower production estimate, it is expected that net imports of olive oil into France during 1958 will equal the 20,800 short tons of 1957.

In <u>Greece</u>, the Dacus fly reportedly reduced production, primarily in Crete and the Ionian Islands. In areas other than Crete, the quality of the 1957-58 crop is above average. Despite the reduced production estimate for the current season, there is a sizable surplus of olive oil in Greece. Through January 31, 1958, under the government support program, 6,050 short tons of 1956-57 crop olive oil had been purchased, and of the 1957-58 crop oil 5,200 tons had been purchased through February 22. By removal of such quantities from the market, the government expects to halt the downward trend of domestic olive oil prices.

Estimates of 1957-58 olive oil production in <u>Italy</u> have varied greatly. Reductions in output estimates followed reports of cold weather and excessive rains in the south during the latter part of the harvesting season. To strengthen olive oil prices during the current season, the Italian Government is giving financial aid to the voluntary pooling of 33,000 short tons of olive oil. Recently, a bill has been approved which will increase this pool to 38,500 tons.

OLIVE OIL 1/: Mediterranean Basin, estimated production, averages 1935-39 and 1950-53, annual 1954-57

Country		Average		1954	1955	1956 2/	1957 2/
•	1935-39	: 1950-53	: 1954-57 2/:				
	1,000	1,000	: 1,000	1,000	1,000	1,000	1,000
••	: Short tons	: Short tons	: Short tons	Short tons	: Short tons	Short tons	Short tons
Europe:		••	••		••		
France	0.8	: 10,3	5.3	0.6	. 7.0	3.5	1.5
Greece	131.5	: 112.3	: 144.7	125.0	: 115.0	158.5	180.5
Italy	256.0	: 297.5	: 244.5	315.0	200.0	187.5	275.5
Portugal	0.49	: 88.2	. 9*78 :	55.0	: 75.0	102.5	106.0
Spain	3/ 357.4	: 393.0	378.8	335.0	3000	420.0	350.0
Yugoslavia	3/ 5.9	: 1.9	: 4.7	9.3	7	7.0	5.0
Total	822.8	: 903.2	832.6	848.3	: 687.7	876.0	918.5
Middle East:			••		••		
Israel	0.7 12	1.4	2.5	0.4	9.	. 4.5	1.0
Syria	10 5	5.6	5.2	3.9	7.7	8.2	7•7
Lebanon)	: 8.3	: 4.6	8 6,3	3.8	15.0	3.3
Turkey	0.47	: 47.5	. 65.5	.85.5	38.3	98.5	39.6
Total	63.5	: 62,8	80.8	7.101	: 47.1	: 126.2	. 48.3
Africa:			••				
Algeria	20.0	: 26.4	: 26.5	32.0	20.0	29.0	25.0
Morocco 5/	10.3	: 18.0	: 22.7	28.0	: 15.0	38.0	10.0
Tunisia	6.67	: 55.6	: 60.5	. 58.0	24.0	100.0	0.09
Libya	2,6	: 6.4	: 6.7	2.5	3.7	3.0	17.5
Total	82.2	: 106,4	: 116.4	120.5	: 62.7	170.0	112.5
Total Mediterranean	968.5	: 1,072.4	: 1,029.8	1,070.5	: 797.5	1,172.2	1,079.3
	The state of the s						

1/ Total oil pressed in marketing season beginning October of year shown; excludes oil extracted from residue. 2/ Freliminary. 3/ Average of less than 5 years. 4/ Territory formerly known as Palestine. 5/ Figures referonly to territory formerly known as French Morocco.

Estimates of production in Portugal now indicate a total of only 106,000 short tons for 1957-58, or about 4 percent larger than last season. With a rising consumption of olive oil in the country, net exports in 1957-58 are not expected to exceed the 2,500 short tons of 1956-57.

Spain's 1957-58 olive oil crop estimate has been reduced to 350,000 short tons, because of unseasonally dry weather prior to harvest and an early October frost in the largest producing ares. The effects of such conditions were not apparent until the bulk of the harvesting had been completed. The latest production estimates for Spain also vary considerably, and the 350,000 tons estimated for 1957-58 is subject to further revision after official data on crushings become available. Rising vegetable oil consumption and the need for higher stock levels indicate that exports of Spanish olive oil may not exceed the 25,000 short tons shipped in 1956-57 despite the government's higher export target of 55,000 tons. Imports of vegetable oils this season may exceed by at least one-fourth the 132,000 tons imported in 1956-57.

The Middle East production total for 1957-58 is revised downward, as the decline in Lebanon's production estimate more than offsets the rise in Turkey's estimate. Middle East production for the off-year 1957-58 is now estimated at 48,300 tons, or less than 40 percent of the 1956-57 production level.

The production estimates for North Africa warrant revision in the case of Libya only. Libya is experiencing a bumper crop, for which estimates range as high as 23,000 tons. In the case of French North African areas estimates are highly variable and, to date, there appears to be no reason to alter the estimates of last December.

WHALE OIL PRODUCTION DOWN SLIGHTLY IN 1958; SPERM OIL PRODUCTION UP

World whale oil production in 1958 is forecast by the Foreign Agricultural Service at 430,000 short tons. This is 10,000 tons less than was produced in 1957. Sperm oil production, however, forecast at 115,000 tons, represents a gain of 15 percent from last year.

A sharp decline in Norwegian output accounts for the expected decline in whale oil production. Norway had a poor Antarctic season. Moreover, the South Georgia shore station at Husvik Harbour, which in previous years had been operated by Norwegian interests, did not participate in Antarctic whaling this season. All the other major producing countries are expected to produce at least as much whale oil this year as in 1957. In fact, Japan and the Soviet Union are expected to have substantial increases from 1957.

Antarctic pelagic whaling (including the output of the 2 South Georgia shore stations that were in operation in the 1957-58 season) again accounted for about 85 percent of the forecasted 1958 whale oil outturn. The Antarctic season began at midnight January 6 and ended at midnight March 16, 69 days later. The previous season also began and ended on the same dates. The total catch this year exceeded the internationally agreed limit of 14,500 blue whale units by 354 units. For the 1956-57 season the agreed limit was also 14,500 units and the catch was 14,734 units.

Table 1.--WHALE AND SPERM OIL: Estimated world production by major producing country, annual 1956-58

Country	1056 17		ale (1958	3/:	1956		Sperm 0		1958 3/
Norway Japan. United Kingdom. Netherlands. Union of South Africa. Soviet Union. Panama. Australia. Argentina. Chile	78 76 16 23 30 27 19						1956 tons 25 33 12 3 8 17 3 4/ 4/ 5				24 41 7 2 3 17 4/ 5
Peru Portugal Others	4/	:	13	•	15		76 4 5	:	6 4 5	•	8 4 4
World total	425	:	440	:	430	:	121	:	100	:	115

^{1/} Revised. 2/ Preliminary. 3/ Forecast, production of some countries ends about September. 4/ Less than 500 tons.

Compiled from official and unofficial sources.

Sperm oil production in the Antarctic this season was over one-fourth greater than in the previous season. Sperm whaling in the Antarctic usually takes place before the regular whaling season opens, and the Antarctic sperm oil output accounts for some 40 to 50 percent of the total world production.

A total of 20 floating factories and 2 land stations operated in the Antarctic this season. This was the same number of floating factories as in 1956-57, but one land station less than in the last season. The floating factories used 237 catch boats, 12 more than in 1956-57. The land stations operated by the United Kingdom and Argentina operated with 8 and 12 catchers respectively.

The yield of whale oil per blue whale unit in the 1957-58 season was 122.7 barrels (22.9 tons), a sharp reduction from the previous season's yield of 127.9 barrels (23.9 tons). In 1955-56 the yield per blue whale unit was 121.6 (22.7 tons) barrels.

The 18 signatories of the International Whaling Agreement will convene the last week of June this year in The Hague. The quota of blue whale units to be taken in 1958-59 Antarctic whaling will be decided at this meeting and the information released 60 days later.

Table 2.--WHALE AND SPERM OIL: Antarctic pelagic production by expedition 1/1956-57 and 1957-58

	Whale	le oil		Spe	Sperm oil	Total	al oil
Country and expedition	1956-57 2/	1957-58	8 3/:1	3/:1956-57 2/	:1957-58	3/:1956-57 2/:1957-58	1:1957-58 3/
				- Short	tons	1 1 1 1 .	1 1 1 1 1
Kosmos III.	24,199	: 16,1	: 80	1,452	3,080	: 25,651	: 19,188
Kosmos IV	23,646	3,98	317	2,292	2,482	25,938	19,299
Norhval	10,0X		7.6	1,44,24,40,10,10,10,10,10,10,10,10,10,10,10,10,10	4,70	22,407	1, 409 1, 633
Sir James Clark Ross	18,655	, η Ε		1,362	1,316	20,017	16,127
Suderoy	8,199	1,9	37 :	1,781	: 1,338	9,980	: 6,275
Thorshammer	16,606	: 13,8	312	1,651	1,359	: 18,257	15,171
Thorshowst	18,665	21,371	371	4,853	3,733	23,518	25,10th
Total	150,1196	136,06	. 190	18,293	22,696	178,789	: 158,763
Japan:							
Kinjyo Maru	14,075	: 13,0	: 990	2,786	: 3,044	: 16,861	: 16,110
Koykuyo Maru II.	010,41	36,90		1,594	3,217	: 15,60h	: 19,302
Nisshin Maru	21,463	: 17,97	E13	3,783	: 4,117	: 25,246	21,830
NISSIN Maru II 46	15,411	יי סלקר	000	2 2 2 2 2 3 3	ر در د . د د د د .	10,101	באים פר .
Tonan Maru II 5/	11,968	17,803	000	1,86L	2,013	13,832	22,014
Total	93,791	: 97,451	151	14,636	: 20,157		: 117,608
United Kingdom:							
Balaena	18,973	: 24,740	양.	2,576	3,201	: 21,549	: 27,941
Southern Harvester	19,309	201.		1482	2,441	19,791	••
Southern Venturer	57,065		057	5,335	6,780	001,29	. .
Netherlands:							
William Barendsz	16,359	: 19,3	,382	1,223	: 2,362	: 17,582	: 21,744
Soviet Union: Slava	24,476	33,551	51 :	1,226	n.a.	25,702	:6/33,551
Total Antarctic 1/	352,187	340,308	808	40,713	:7/51,995	392,900	:7/392,303
outh	Georgia sł	shore sta		2	Revised. 3/	Preliminary	4/Former
"Abraham Larsen" which operated as Union 6 Excludes sperm oil. $\frac{7}{10}$ Excludes sperm	oj.	South African 1 for the U.S	vessel	. #	2/1	Former "Matsushima	sushima Maru".

Compiled from official sources.

TABLE 3.--ANTARCTIC WHALING: Equipment used, 1956-57 and 1957-58

				factories:				
Norway Japan United Kingdom Union of South Africa 1/ Netherlands Soviet Union	:	9 5 3 1 1	• • • • • • • • • • • • • • • • • • • •	9 6 3 1	:	94 54 35 10 14 18	•	94 68 37 14 24
Total	: ⁻	20	:	20	:	225	:	237

1/ This floating factory operated under the Japanese flag in 1957-58.

WORLD PEANUT OUTPUT SETS RECORD IN 1957

World production of peanuts in 1957 is estimated by the Foreign Agricultural Service at a record 14.6 million short tons, unshelled basis. This is an increase of 5 percent from the previous record of 1956 and an increase of one-fourth from the 1950-54 average.

The estimated expansion of 633,000 tons from 1956 is attributable to record crops in 3 of the 4 major producing countries -- Nigeria, French West Africa and India -- and a record output in Argentina. Production in Mainland China, which ranks second to India as a producer, is believed to have declined significantly.

Peanut production in North America in 1957 was roughly one-tenth less than in the previous year as a result of smaller crops in the United States and Mexico. U. S. output declined 6 percent. Acreage picked and threshed was 11 percent larger than in 1956, but dry weather in the growing season in some areas and late rains, excessive in some sections, reduced yields. Mexico's smaller crop is attributed to reduced acreage.

The South American peanut crop, harvested largely from March to May, increased almost one-fifth from 1956. Argentina's record harvest reflected an increase of almost one-half from the previous year. As a result of large crops of both peanuts and sunflower seed, Argentina has regained its position as a net exporter of substantial quantities of edible oils. With good prices and high yields tending to make peanuts a popular crop in Argentina, acreage planted for the 1957-58 crop, now being harvested, set a new record of over 622,000 acres. Brazil's 1957 production declined 13 percent from the previous year.

PEANUTS 1/: Acreage and production in specified countries and the world, averages 1,35-39 and 1950-54, annual 1955-57

			Acreage 2/					Production		
Continent and country	Average : 1935-39 : 19	.ge 1950-54	1955	1956	1957 3/	Average 1935-39 : 1	ge 1950-54 :	1955	1956	1957 3/
	1,000 :	1,000 :	1,000 :	1,000 :	1,000 sacres	1,000 : short : tons	1,000 : short : tons	1,000 : short : tons	1,000 short tons	1,000 short tons
North America: Mexico United States Cuba Dominican Republic	1,659	136 :: 14/24 :: 5/68 ::	1,669 : 30 : 116 :	1,385 : 113 : 113 :	1,554 104 104	12.2 614.7 5/8.4 4/3.8	77.8 763.2 5.5 24.0	89.5 774.0 8.8 58.1	92.8 803.6 12.1 50.1	71.6 752.4 13.2 40.3
Estimated total 6/	: 1,735:	1,955:	1,970:	1,690:	1,630:	: 0.049	873.0 :	932.5 :	961.0	880.0
South America: Argentina Brazil. Paraguay. Uruguay. Estimated total 6/	5/207 5/29 5 320	336 : 339 : 31 : 18 : 750 :	368 411 26 19 19	1,83 1,04 26 26 1.5 1.5	547 : 425 : : 19 :	87.3 14/14.8 5/19.4 1.2:	154.4 : 160.2 : 11.5 : 5.6 : 341.0 :	130-1 204-9 10-5 5-6	238.3: 199.4: 10.5: 5.6: 468.0:	350.5 173.1 1.7 1.7 554.5
Europe: Italy. Spain.	5/2 14/24	18	13 : 25 :	13:		1.6	9.0	11.3 : 20.2 :	: 11.0 : 15.4 :	0.11
Estimated total (excl. U.S.S.R.) 6/	31:	43:	8 %	55 :	55 :	27.5:	29.0 :	39.0 :	33.5 :	33.0
Africa: Egypt. Sudan. Angola Angola Belgran Congo and Ruanda Urundi Camerouns. French West Africa. Gambia. Ghana.	12 12 12 12 12 12 12 12 12 12 12 12 12 1	29 83 83 320 3,070 2/215 136	35	36 1777 161 161 171 171 171	37 11 12 14 14 14 14 14 14 14 14 14 14 14 14 14	17.2 8.1 6.2 66.9 36.0 17.76 17.6 19.58.1	23.3 30.0 2/8/4.7 201.4 201.4 101.0 912.5 73.9 4.8.5	31.3 : 71.1 : 98/3.3 : 193.3 : 67.2 : 67.2 : 14.3.0 : 95.0 : 41.3 : 41.3 : 67.3 : 67.0	32.0 161.1 8/5.3 201.7 71.6 17.6 1,390.0 97.4	34.4 116.8 209.4 75.0 1,607.4 1,607.0

																-	_							. 1		
	1	:	1,375.0	!	157.5	1	1	193.5	4,518.0		17.6	5 ² -6	0/2,800.0	235.2	102.5	4,783.5	362.0	78.5	1		8,570.0		6.6	10.5	14,566.0	
•• ••	25.4 :	25.0 :	850.0	8/10.9	150.0	:	!	243.1 :	3,813.5:	••	15.6 :	19.0:	0/3,000.0	228.5 :	98.2	4,704.0:	361.2 :	57.4 :	8.1.	111.3	8,640.0		16.2 :	17.0 :	13,933.0:	
-	25.4 :	25.0 :	1,100.0	8/29.2	135.0 :	-	201.6	213.6:	3,625.0:		2.12	18.0 :	0/2,950.0	229.8	73.4 :	4,325.4:	342.3 :	74.2 :	19.7 :	103.7:	8,170.5:		 8.0%	21.5:	13,152.5:	
•• ••	20.5	19.5	. 0.843. 0.843.	9/36.7 :		9/32.0 :	183.8	%	2,812.0 :		: 6•9	11.5:	3/2,853.0 : <u>11</u>	189.5	210.5:	3,801.3:	346.4:	33•3 :	18,4 :	8.48	7,574.0 :		12.8:	13.5:	11,652.5:	
••••	9.9	8/12.9	2/600.0	8/28.0 :	 	9/23.4 :	4/78.3:	12.0 :	1,857.0:			5/1.9 :	5/3,034.4 :10	192.2 :	32.4 :	3,295.7:	11/289.1:	14.6:	. 6.4	4/10.9 :	: 0.906,9		5/6.1 :	6.1 :	9,580.5:	
•• ••	:	!	:	:	:	:	:	:	11,465:		15:	ጽ		 98	267:	14,457:	8 ⁴ 1 .	 &	:		22,190:		:	30:	36,630:	
•• ••	!	••	!	!	!	!	:	!	11,275:		7	18:	:	813:	243 :	13,450 :	 8 <u>.</u>	79:	72 :	202	21,305:	•	። ሕ	35 :	35,330:	
•• ••	8	!	3,500 :	:	:	-	284	!	10,950:		13:	15:	:	805 805	237 :	12,692:	736:	79	. 17	193:	19,960:	•	 ₽	41:	33,835:	
•• ••	55 :	:	:	:	:	188	340	#45 :	9,304:		†	። 검	:	282 292	: ठा	11,830:	714 :	26	92 :	181	18,010:	••	 ನ	22 :	30,105:	
	: 17	:	:	:	1	: 5/277 :			7,355 :		1:		: 5/3,769 :	. 487	: 9/	7,535 :	: 11/5/72 :	5/19:			: 12,846:		: 5/14:	14:	22,330:	
	Madagascar	Mozambique	Nigeria and British Cameroons	Portuguese Guinea	Rhodesia and Nyasaland	Tanganyika	Uganda	Union of South Africa	Estimated total 6/	Asia:	Israel	Turkey (Europe and Asia)	China, Mainland	Burma	China, Taiwan	India	Indonesia	Japan	Philippines	Thailand	Estimated total (excl. U.S.S.R.) 6/ :	Oceania:	Australia	Estimated total 6/	Estimated world total 6/	

1/ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year. 2/ Figures refer to harvested areas as far as possible. 3/ Preliminary. 4/ One year only. 5/ Average of less than 5 years. 6/ Includes estimates for the above countries for which data are not available and for minor producing countries. 7/ Lesthan 500 acres and 500 tons. 8/ Exports. 9/ Commercial crop. 10/ Unofficial estimate. 11/ Java and Madura only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attaches and other U. S. representatives abroad, and related information. Prevar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

Peanut production in Africa was about one-fifth larger than in 1956 with record harvests in French West Africa and Nigeria. In French West Africa output is estimated at 1.6 million tons, about 250,000 tons or one-fifth larger than the 1956 record. The commercial crop is placed at 1.1 million short tons compared with 0.9 million tons the previous year. Total purchases this year will not be a true reflection of the commercial crop as peanuts are moving into Gambia, Portuguese Guinea and Nigeria.

French import requirements and the need for peanut oil in French Africa will provide a market for around 935,000 tons of the crop. From 140,000 to 175,000 tons may be sold on the world market with a subsidy to exporters from the peanut stabilization fund. Peanut production is increasing in French West Africa mainly because the peasant farmer has learned that with a good fixed price for peanuts he can get the greatest return from his land, labor and capital. Other reasons for the increase include the more extensive use of treated and selected seed, improved cultural methods, and the use of chemical fertilizers.

Exceptionally favorable weather in Nigeria resulted in a bumper crop estimated at almost 1.4 million short tons (in shell basis), an increase of over 60 percent from 1956. Commercial output (peanuts sold for crushing and export) is estimated at around 770,000 tons shelled basis (1,100,000 tons in shell) compared with 400,000 tons (570,000 tons in shell) sold commercially from the 1956 crop. Peanuts are moving into Northern Nigeria from the French Niger Territory, reportedly because of over-production in French West Africa, devaluation of the French franc and relatively inexpensive consumer goods in Nigeria. Peanuts from French West Africa also are moving into the Gambia where the commercial crop from actual Gambian production will be near 100,000 tons.

Peanut production in the Union of South Africa in recent years has more than doubled the 1950-54 average, but the 1957 harvest was one-fifth less than the record crop of the previous year. Likewise, production in the Sudan, where the government is encouraging peanut production for export, has expanded sharply in the last 2 years although output in 1957 was one-fourth less than the all-time high of 1956.

The slight decline in Asian production was due largely to the drop in China's outturn which was only partially offset by the gain in India. The record 1957 harvest in India was 2 percent larger than the near-record crop of 1956. High prices of peanuts and peanut oil prevailing throughout calendar 1956 were an incentive to increase acreage in 1957.

In Mainland China, the Communists have put much emphasis upon peanuts, both for oil content and export value. This has been reflected in a steady acreage expansion in recent years. However, reports indicate a reduction in 1957. In northeastern Shantung, dry spring weather hindered peanut planting. In Kwangtung, spring sowing and early growth were badly affected by floods and only 45 percent of the provincial sowing target was completed.

Even more important was the heavy flooding in mid-July in southern Shantung, northern Kiangsu and eastern Honan. The flooding, while localized, was intense in this area, where peanut-growing in China is concentrated. In view of this, and despite scattered reports of success elsewhere, such as reports of increased output in Hupeh and Kiangsi, a sharp decrease in total output to possibly 2.8 million tons, against about 3.0 million in 1956, seems likely. Communist reports show much lower yields in recent years than in the prewar period. This probably results from the inclusion of poorer land in peanut acreage.

Burma's peanut production increased 3 percent in 1957. The Government of Burma has underway a 4-year plan to expand peanut acreage and production to become self-sufficient in edible oils. While the plan went into effect in the 1956-57 crop year, expansion is not yet as great as expected.

Indonesia's peanut production in 1957 increased less than one percent from 1956, although acreage was up 7 percent.

WOOL MOVEMENT FROM SOUTHERN HEMISPHERE DECLINES

Summary

Exports of raw wool from the 5 major exporting countries of the Southern Hemisphere declined 5 percent during July-December 1957 (includes October-December for Argentina and Uruguay) from the same period of 1956. Shipments from these countries, which accounted for more than 90 percent of total world trade in wool in 1956, were lower for all countries except Australia.

There was a sharp drop in shipments from Uruguay and Argentina during the first quarter of the 1957-58 season, despite larger exportable supplies. The decline in exports from the Union of South Africa and New Zealand was less marked, but still significant. Exports from Australia were slightly higher during the first half of the 1957-58 season, but probably will be lower in the second half than a year earlier. A relatively large proportion of the Australian clip has already been sold, and the drought has reduced available supplies.

The smaller exports from the Southern Hemisphere resulted from a decline in consumption in major consuming countries, especially the United States, the United Kingdom and Japan, in the last half of 1957 and the paralysis of wool shipments from Argentina and Uruguay.

Wool prices have dropped steadily this season in contrast with the rising market trend of the previous season. Values have approached minimum floor-price levels in New Zealand and the Union of South Africa where the Wool Boards have minimum support price schemes.

WOOL: Exports from Southern Hemisphere countries, 1956-57 and 1957-58 seasons through December 1/

	200	1957-58	: Mil.1b.	56.4	225 •1 1 •2	105.8	19.61		: 156.7	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	गु• 92 :	1 88°.7	ο ; • ;	\$5.6	: 445.8	35.8	000	976.97	••	6•17-	
	rotal 5	: 1956-57	M11.1b.	62.0	279.4 5.4	9.611	5.1	••	: 16 <u>h</u> .8	1 65.2	: 20 10 10 10 10 10 10 10 10 10 10 10 10 10	. 75.3	25°8	38.5	: 443.1	 22.7	:	53(5)	••		
	18y 2/	: 1957-58	Mil.1b.	0.2	0 0		T• 1		6.0 1	0.5	2°0	0 1	1.0	5.6	9°5 :	2.2		۸•۲		-73.0	11
	Uruguay	: 1956-57	Mil. 1b.: Mil.1b.	3.1	6.0 9	0.5			3.4	۳ 0 ا	L-1	. 2	 	1.6	24.1	103	7	۲۰۲۲			
	tina	: 1957-58 :	Mil.1b.	11.1	200	1.8	0		2.0	2°0		9.0	0.1	0.2	5.0	002	6	Ǖ07			
	Argentina	: 1956-57	M11.1b.	इ•ग्र	6.1 0.2	70.	2.5	•••	5.1	1,99	1.3	3.5	4.2	0°3	16.0	0 گ	1	45.6		** **	
(Actual weight)	South Africa	: 1957-58	: M1.1b.	5.3	19.6	200	17.9		19.8	80 17	17.0	11.7	0.7	3.9	57.9	800	70	10401		. 12.8	
(Actual	South	: 1956-57	M11.1b.	7.8	27.1	16	5.0		25.7	6.8	21.3	11.2	0.1	3.8	8.69	1,43		119611		•• ••	
	New Zealand	: 1957-58	Mil.1b.	20.8	64.2	10-17	ω Ο		23.5	200	13.0	1,02	2.4	8	56.1	8°7	7	4.5.5.1			
	New 2	56-57	Mil.lb.	18,3	χ. 	2.2			23.0	5,0	10.9	6.3	, 0°4	8.5	: 57.7	3,8	2	159.0			
	Australia	: 1956-57 : 1957-58 : 19	Mil.lb. : Mil.lb.	19.0	238 24 24	97.3	!	• ••	11111	50.9	1727	: 71.2	1.7	6.04	: 321.2	27.8	3	5,600		8 7 7	
	Aust	1956-57	Mil.lb.	18.3	163.8	101.2	!		107.6	51.2	38.2	52,1	2.1	24.3	275.5	15.8	1	577.8			
	Frincipal			United States	United Kingdom	Japan	U.S.S.R.	Continental Europe:	France	Belgium	Germany	Italy	Netherlands	Other	Total	Other		World total:		Percentage of : change from : 1956-57 :	

1/ Season begins July 1 in Australia, New Zealand and Union of South Africa, and October 1 in Argentina and Uruguay.

Australia

Shipments of raw wool from Australia during the first half of the 1957-58 season were 5 percent above the same period a year earlier. There was a sharp drop in exports to the United Kingdom but increased trade with the Continent more than countered this. Exports to the United States continued at about the same low level.

Production of wool in Australia in 1957-58 is now estimated at 1,463 million pounds, grease basis, compared with the July estimate of 1,603 million pounds and the 1956-57 output of 1,565 million pounds. The prolonged drought in 1957 necessitated a downward revision of the production estimate. Since production was expected to increase when the wool offerings were originally scheduled, a large part of the clip was sold during the first half of the season.

Stocks of wool in store awaiting sale at the end of January were 20 percent lower than a year earlier. Thus it would appear that exports during the second half of the season will be down substantially.

Wool prices in Australia in mid-March were almost 30 percent below a year ago.

New Zealand

Exports of raw wool from New Zealand during July-December were down slightly from the previous year, but still high in relation to other years. Shipments to the United Kingdom were down, but exports to the other major destinations--France, United States and West Germany--increased slightly.

Wool production in New Zealand is estimated at 497 million pounds, grease basis, or about 1 percent above the 491 million pounds produced in 1956-57.

No significant stocks were carried over. Local consumption has increased this season as a result of import restrictions on finished wool goods, but will continue small in relation to production.

Wool prices have dropped sharply in line with world prices and have reached the minimum floor price for some types. The average support price this season is 38 cents per pound, but each type has its own floor price. The New Zealand Wool Commission has bought only about 1,000 bales.

Union of South Africa

Shipments of raw wool during July-December from the Union of South Africa were down 13 percent from a year earlier. France replaced the United Kingdom as the principal destination of South African wool exports, but shipments to both countries declined. There was a very sharp rise in exports to the Soviet Union. Shipments to the U.S.S.R. were over 6 times as great as in the previous season. Exports to West Germany and Japan were also down, while trade with Italy increased slightly.

The decline in exports this season follows a drop of equal proportions in wool offered for sale during the first half of the season. Adverse weather--including severe drought in the Cape Midlands and Eastern Cape areas, and too much rain which delayed shearing in some other areas--reduced offerings. Lower wool prices were also a factor in the delay of sales as some growers reportedly have held back their wool, hoping for an upturn.

Wool production for 1957-58 previously was estimated at 320 million pounds, including Karakul, by the South African Wool Board. The present estimate is 2 percent less, or about 314 million pounds.

Stocks of unsold wool in warehouses at the close of 1957 were slightly higher than the previous year, and stocks of sold wool awaiting shipment were considerably higher. Total stocks of wool in warehouses on December 31, 1957, were 233,000 bales compared with 213,000 bales a year earlier.

Argentina and Uruguay

There were several similarities in the wool situation in Argentina and Uruguay during October-December of the 1957-58 season. Relatively large carryover stocks and estimated production increases resulted in prospects for an increased supply available for export in both countries this season. Exports, however, from Argentina and Uruguay were down 55 and 73 percent, respectively, from the first quarter of the previous season.

Exports this season have been hindered by the disagreements over the "aforo" systems of the two countries. The aforo value is a fixed minimum price for an exported item set by the government to determine the amount of exchange that must be surrendered by the exporter to the official exchange market.

These aforos were generally above world wool prices when the season opened in October. This made it unprofitable for exporters to sell their wool abroad. In an attempt to force the government to reduce the aforos, growers refused to sell their wool. Some revisions were made, but because of the decline in world prices these were ineffective in promoting exports.

Recent measures may have been more effective in stimulating wool sales. In Argentina aforos have been lowered, and the 8 percent sales tax and 5 percent exchange retention have been abolished. In Uruguay aforos were also reduced. Shipments of raw wool from Montevideo in January totaled 14.2 million pounds, of which 3.6 million pounds went to the Soviet Union.

Wool production in Argentina is estimated at 409 million pounds in 1957-58, compared with 392 million pounds the previous season. The present Uruguayan clip is estimated at 209 million pounds compared with 174 million pounds produced last season.

SMALLER WORLD BARLEY AND OATS PRODUCTION CONFIRMED

Forecasts of a smaller 1957 world crop of barley and oats than in 1956 have been confirmed by the latest information available to the Foreign Agricultural Service. Present estimates place the two crops combined at 139 million short tons, about the same as the previous estimate in Foreign Crops and Markets of January 23, 1958. At that figure, the total for the 2 crops is about 7 percent less than the record 1956 production but is still above the 1950-54 average.

Reduction from the 1956 record level was divided almost equally between barley and oats. The estimated total of 3,120 million bushels of barley, though 8 percent less than in 1956, is 16 percent above the 1950-54 average. Indicated reductions from the 1956 outturn were greatest in the Soviet Union, Europe, and Africa. Lesser reductions in Australia and South America were offset by increases in North America and Asia. Barley acreage in 1957 was less than in 1956 and yields were also smaller.

World production of oats is now estimated at 4,000 million bushels. This is 6 percent less than in 1956 and 4 percent below the 1950-54 average. Compared with last year's harvest, the bulk of the reduction was in Europe, the Soviet Union and Australia. Reductions in South America, Africa and Asia were moderate, and the total for North America shows little change from the 1956 figure. World acreage of oats was relatively very small - 118 million acres compared with 122 million a year ago and the 1950-54 acreage of 129 million.

North America's barley production of 664 million bushels is slightly larger than in 1956 because of an increase of 59 million bushels in the U.S. crop. This more than offset a reduction in Canada and a slight decrease in Mexico. The smaller outturn in Canada was due to low yields -23.4 bushels per acre compared with 32.1 last year. Canada's barley acreage was a million acres more than in 1956. U.S. acreage was also larger, and yields were about the same as the 1956 average.

Production of oats in North America was 1,696 million bushels, virtually the same as the production a year earlier. A substantial increase in the United States balanced a sharp cut in Canada's outturn. The U.S. production of 1,308 million bushels was 145 million bushels more than the small crop a year ago. Both acreage and yields were up in 1957. The average of 37.4 bushels per acre was second to the all-time record of 38.3 bushels in 1955.

Canada's production of 385 million bushels of oats compares with the 524 million bushels produced last year. Yields averaged only 34.9 bushels per acre compared with 44.8 bushels in 1956. Acreage was slightly less than the large acreage last year.

BARLEY: Acreage, yield per acre, and production in specified countries, year of harvest, average 1950-54, annual 1955-57 $\underline{1/}$

		Acreage	2/			Yield per	r acre 3/			Production	tion	
Continent and country	Average : 1950-54	1955	1956	1957 4/	Average : 1950-54	1955	1956	M 1991 W	Average : 1950-54	1955	1956	77 1361
No.	1,000 : acres	1,000 : acres	1,000 sacres	1,000 :	Bushels	Bushels	Bushels	Bushels	1,000 : bushels :	1,000 : bushels :	1,000 : busbels :	1,000 bushels
Canada	7,919 :	9,932 :	8,390 :	9,403	28.8	25.4	32.1	23.4	228,334:	252,385:	269,065:	219,993
	18,670:	14,564:	12,940:	15,000 :	27.8	27.5	29.1	29.0	283,026:	401,225:	376,873:	435,695
		••			•				••			
Europe:	•					••	••			•		,
Austria Belgium	262	282	4Te	27.3	28.0	63.8	2,00	7.77	13,288:	15,880:	17,660:	13,000
Denmark	1,390:	1,509:	1,599 :	1,688:	63.7	67.0	69.0	65.8	88,490:	101,050:	110,320:	11,150
Finland	358 :	439 :	: 444	545	30.5	27.4	27.5	30.3	10,904:	12,040:	13,140:	16,490
Germnay, West	1,733	1,925	2,103	2,155	22.3	6.75	20.5	53.7	82,320:	95,500:	106.100:	115,025
	523 :	518:	509	: 967	19.9	19.9	8.02	23.5	10,424:	10,310:	10,570:	11,660
Ireland	174:	213 :	236 :	320	51.2	53.9	62.1	58.8	8,910:	11,480:	14,650:	18,830
Ltaly	619:	602 :	585	566 :	21.1	22.3	25.6	24.0	13,057:	13,400:	12,650:	13,590
Norway	164:	250 :	269 :	337 :	7.8.77	38.5	50.8	7.67	7,350:	9,620:	13,660:	15,790
Portugal	382 :	373 :	381 :	383 :	15.1	10.5	11.0	14.2	5,780:	3,900:	4,200:	5,440
Spain	3,903:	3,800 :	3,892:	1	22.8 :	20.8	18.3		88,830:	78,920:	71,250:	76,930
Sweden	352 :	526:	592 :	651 :	12.2	35.6	47.5	39.5	14,850:	18,740:	28,130:	25,725
United Kingdom	2,051:	2,296:	2,323:	2,617 :	. 6.87	59.7		52.6	100,326:	137,010:	130,670:	137,667
Estimated total West Europe 5/:	15,190:	16,530:	19,550:	18,170:	36.9	39.9	42.9	42.2	560,000:	659,000:	839,000:	766,000
Bulgaria	630 :	717 :	: 079	-	28.6 :	30.3 :	25.0		18,000:	21,630:	16,000:	21,000
Czechoslovakia	1,556:	1,585:	1,650:		33.5 :	37.2	39.1		52,100:	59,000:	64,500:	1 00
Hungary	1.080:	1.000	1.005	1.190	20.7	04	7.00		29,500:		:000,00	000,66
Poland	2,072:	2,030:	1,920:		24.3	28.0 :	27.1		50,400:	56,900:	52,000:	•
Rumania	1,235:	965 :	750 :		15.8 :		. ,	1 8	19,500:			1 4
Estimated total East Europe 5/:	8.360 :	7.980 :	7.650	8,090	25.7 :	30.2	28.9	31.7	215,000:	27.1,910:	221 000:	257,740
Estimated total all Eurone 5/:	,	27. 510	27 200	. 090 90	32.0	76.7	30.0	30 0	775 000	000 000	900 000:1 060 000:1 030 000	000 000
יייייייייייייייייייייייייייייייייייייי		547,142	٠, ١,٥٠٠	, 202, CZ	74.7	, , , 00	22.0	20.0	112,000	700,000	1.000,000	2000,000

16 S C (Franch and Asia) 7/	22.500 :	24.500 :	29.400 :	23,000:	15.6 :	18.4 :	17.9	16.3	350,000:	450,000:	525,000:	375,000
(Europe and hara)												
Asia: Iran Iraq	1,956 : 2,374 : 35 :		2,893:	3,063:	18.8 : 14.9 : 19.0 :	- - 26.4	- : 16.1 : 27.1 :	- 19.6 26.4	36,798: 35,270: 664:	40,420:	36,740:	45,930 59,930
Syria Turkey	848 : 5,540 :	1,000 : 6,523 :	1,630:	6,523 :	14.5 : 23.2 :	20.7	20.1	24.5	12,292:	6,890:	25,260: 130,000: -	22,970 160,000 -
China, MainlandIndia	7,978	8,309:	8,382:	8,594:	14.6	16.1	15.3	14.9	116,414:	133,930:	128,290:	128,050 89,690
Korea, South	1,710:	1,900 :	1,950	2,050 :	14.6	13.2	17.4 :	15.1	25,000:	25,000: 6,580:	34,000:	31,000
Fatimated total 5/	. 070,14	43,710 :	44,450 :	44.730	19.6	19.0	18.9 :	19.3	805,000:	830,000:	8/0.000:	865,000
Africa: Algeria	3,102:	3,356 :	3,300 :	 86 1	12.1	9.7	14.0	13.3	37,494:	32,470:	46,210:	25,980
Egypt Morocco 8/	4,934 :	4,830	4,655 :	2,960 :	14.4 :	11.9	15.4 ::	7.6	71,220: 8,920:	57,330:	71,660:	22,590 11,180
Infor of South Africa	121:	· ··			18.2				2,200:	-	1,000:	750
Estimated total 5/	: 011,11	11,000:	: 066,11	10,110:	13.1	10.9	13.0	8.9	: 145,000:	120,000:	155,000:	90 000
	-			•								
South America:	1,587 :	2,050 :	2,501 :	2,470 :	24.8	21.3	25.1	20.2	39,320:	43,680:	62,670:	50,000
Chile	136:	152 : 507 :	149 :	149 :	21.7 20.4 30.4	18.8	14.4	-	8,980:	9,530:	7,350:	7,670
Uruguay	81	81:	140 :	3 800	22.0	19.9	22.1	19.2	62,000:	69,000:	87,000:	74,500
Estimated total 2/	2,040.	2,470									••	
Oceania: Australia	1,412	1,900:	2,200:	2,000 :	22.2	22.9 :	23.9	15.0	: 31,351: : 2,388:	43,440:	52,500:	30,000
New Zealand	1,465	1,949:	2,252:	2,050:	23.0	23.4	24.5	15.7	33,739:	45,550:	55,100:	32,250
Eattmated world total 5/	121.180	134.230	011,121	135,040	22.2	22.9	23.9	23.1	2,690,000;3,075,000;3,375,000;3,120,000	,000,570,	1,375,000:3	,120,000
בפרידות הפת אסודת הפים לייייי											1	

Hemisphere harvests which began late in 1957 and ended early in 1958. 2/ Figures refer to harvested areas as far as possible. 3/ Iteld per acre calculated from acreage and production data shown, except for incomplete periods. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere revised preliminary forecasts. 5/ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 5/ Average of less than 5 years. 7/ Production data are tentative unofficial estimates. 8/ Excludes data for countries formerly known as Spanish Morocco and Tangier. Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Harvests of Northern Hemisphere countries are combined with those of the Southern 1/ Years shown refer to years of harvest in the Northern Hemisphere.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attaches and Foreign Service officers, results of office research, and related information.

		Acreage	ge 2/			Yield per	sr acre 3/			Production	tion	
Continent and country	Average : 1950-54	1955 :	1956 :	1957 🔟	Average 1950-54	1955	1956	M 72€1 :	Average 1950-54	1955	1956 :	M 1991
	1,000	1,000	1,000	1,000	•• ••			•• ••	1,000	1,000		1,000
North America.	acres	acres	acres	acres	Bushels:	Bushels	Bushels	Bushels	: bushels :	bushels:	bushels:	bushels
Canada 5/	: 10,827 :	11,178:	11,706:	11,017	38.2	36.5	8.47	34.9	: 414,086:	407,783:	524,445:	384,599
Mexico United States	206 :	39,273	33,706	37.987	18.2 :	22.4	22.3	37 7	3,759:	_	4,886:	30,100
Estimated total 6/	. 096'87	50,640	45,630	46,210	34.8	37.8	37.1	36.7	:1,703,000:1	า า	,693,000:1	000 969
			••	••								
Europe:				••	**		``					
Reledium	233	768 :	380	424:	8.4.8		20.00	31.6	32,750:		23,800:	23,440
Denmark	. 656 :	657 :	628 :	588	89.5	90.5	93.5	89.68	58.740:	59.450:	58,700:	52,700
Finland	: 1,143:	1,153:	1,146:	1,023 :	47.1	38.5	39.6	48.5	53,801:		45,400:	79,600
France	: 5,596 :	5,132:	5,626:	7,060	43.3 :	6.87	7.95	: 46.1	: 242,298:		317,200:	187,050
Germany, West	2,681:	2,394:	2,350 :	2,237	67.3	71.3	71.9	9.89	: 180,322:		168,890:	153,520
Greece	366 :	365 :	364 :	373 :	26.1 :	29.6	27.7	34.3	9,558:		10,100:	12,800
Ireland	613:	545 :	525 :	453:	63.2	72.8	71.5	: 73.4	38,744:		37,520:	33,250
Tuesday	1,140:	: T/O,T	1,046 :	1,037	32.9	33.7	33.4	38.6	37,516:		34,890:	40,040
Notherlands	368 .	2 6		2000	20.00	29.4	2000		32,502		33,260:	31 760
NOMEN	187 :	169:	164:	150:	62.7	7.97	76.6	66.1	11.726:		12,560:	9.920
Fortugal	: 477	770 :	746	776	12.2	7.4	6.8	11.8	: 9,424:		6,650:	9,190
Spain	: 1,520:	1,511:	1,251:	1	23.2 :	28.3	54.9		: 35,306:		31,120:	39,615
Sweden	1,225:	1,260:	1,342:	1,294:	8.87	32.6	59.0	: 45.8	: 59,744:		79,170:	59,300
United Kingdom	2.854	2.581:	2.564 :	2.350	65.4	73.5	0.//	63.9	186.774:	189.630:	174.020:	150.220
Estimated total West Europe 5/:	1	18,970:	19,110:	17,040	50.5	53.0	56.4	: 52.5	:1,020,000:1		.000 870	895,000
Bulgaria	398:	395 :	373 :		28.9 :	27.8	54.9		: 11,500:		9,300:	13,000
Czechoslovakia	1,380:	1,300:	1,330 :		. 44.2	51.5	52.6	ı 	: 61,000:	:000,79	70,000:	
Germany, East	:7/ 1,360 :	1,320:	1,100 :		7/ 52.2	56.8	55.5	ı 	:7/ 71,000:		61,000:	22,000
Hungary	355 :	300	295 :	425 :	31.0	 I 5	1 8	ı 	: 11,000:	ſ		
Rumania	4,130:	4,055	3,940		35.8	ည်း သူ့ သူ့	34.5		: 148,000: 36,900:	157,500:	155,500:	
Yugoslavia		795 :	922 :	993 :		24.1	24.2	33.6	19,420:	19,150:	22,320:	33,345
Estimated total East Europe 6/:	9,710:	9,150:	8,830:	9,410	36.0	7.07	39.9	6.07	: 350,000:	370,000:	352,000:	385,000
Estimated total all Europe $\underline{6}/$:	29,890	28,120:	: 076,72	26,450	45.8	48.9	51.2	. 48.4	: : 370,000:1,375,000:1,430,000:1,280,000	1,375,000:1	1,430,000:1	280,000

U.S.S.R. (Europe and Asia) 8/ : 40,000 :	40,000	36,500:	37,300:	34,600:	20.9	24.7		23.5 :	23.1		835,000:	900,000:	875 000:	800,000
000		• ••								• ••	•			
Symia	22 :	· ••			24.3	•	•••		1	••	535:			•
Turkey	808	912:	919:	: 676	30.9	56.9		27.2 :	31.6		24,958:	24,530:	25,000:	30,000
China, Mainland						•	••		•	••	70,000:			•
Japan	209:	227 :	208:	187	. 9.74	50.4		53.3 :	67.4	•	9,948:	11,440:	11,090:	12,400
Estimated total 6/	4,400 :	4,750 :	4,740 :	4,640:	24.3 :	23.2		23.2 :	22.6		107,000:	110,000:	110,000:	105,000
								-		-				
Africa:	••	••	••	••	••			••		••	••	••	••	
Algeria		310:	309		20.9	19.0	••	21.6	ı	••	8,940:	5,900:	6,680:	7,800
Morocco 9/	170:	20.	62:	35 :	28.4 :	30.1		25.6 :	16.3		3,978:	2,110:	1,590:	570
Tunisia					18.2 :	ı			•	••	1,074:			ı
Union of South Africa	9				12.3	T;	••		1	••	8,350:		3,000:	2,500
Estimated total 6/	1.350	920	720 :	: 089	17.0	16.3		18.1	14.7		23,000:	15,000:	13,000:	10 000
South America:		••	••	••	••			••		••	••	••	••	
Argentina	1,655:	1,617 :	2,362:	2,370:	34.0 :	30.8		33.3 :	28.		56,284:	49,810:	78,540:	67,000
Chile		570	254 :	262:	28.6 :	30.8		30.4 :	29.8	••	6,800:	7,400:	7,710:	7,820
Uruguay		123:	190:	1	19.4 :	22.8		20.2	1	••	2,816:	2,800:	3,830:	3,000
Estimated total 6/	2,090	2,040 :	2,870:	2,880:	32.1	29.6		32.1 :	27.8	3	.000,49	61,000:	92,000:	80,000
				••	••			Ï		"	-	••		
Oceania:	•	•	••	••	••			••		••	••	••	••	
Australia	2,325:	3,400:	2,900:	2,480 :	18.2 :	19.9		18.3 :	11.7		42,252:	67,500:	53,120:	29,000
New Zealand		42 :	: 44		62.4 :	57.4	••	61.8	•	•	2,308:	2,410:	2,720:	•
Total Oceania 2, 62:	2,362:	3,442	2,944:	2,522:	18.9 :	20.3		19.0	12.	5	.74,560:	69,910:	55,840:	31,500
Estimated world total 6/	129,050	126,410	122,140	. 086,711	32.2	35.2		35.0	33.9		,150,000,4	4,150,000,4,445,000,4,270,000,4,000,000	,270,000,4	,000,000
1 Veers show refer to years of hervest in the Northern Hemisuhere	ryest in the	Northern	Hemi anhere		a of North	ern Hem	anha	re count	ries	9 2	ombined wi	Harvests of Northern Hemisphere countries are combined with those of the Southern	f the Sout	harm

Hemisphere harvests which began late in 1957 and ended early in 1958. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown, except for incomplete periods. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. 5/ Froduction end yield reported in bushels of 34 pounds. 6/ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 2/ Average of less than 5 years. 8/ Froduction data are tentative unofficial estimates. 2/ Excludes data for countries formerly known as Spanish Morocco and Tangler. 1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attaches and Foreign Service officers, results of office research, and related information.

Production of these grains in Western Europe was much smaller than in 1956. The reduction was especially sharp in oats; the 1957 total of 895 million bushels contrasts with 1,078 million in 1956. A substantial cut in acreage, together with smaller yields in most countries, accounted for the reduction. The largest single change was in France, where production was 41 percent less than in 1956. A sharp cut from the abnormally large acreage last year and substantially smaller yields this year account for the large reduction.

Oats acreage in Western Europe was 2.1 million acres less than in 1956. France's acreage in oats dropped about 1.6 million acres. Reductions in a number of other countries of the area were partly offset by gains in a few countries, especially in the United Kingdom.

Barley production in Western Europe is estimated at 766 million bushels. This is 73 million bushels less than in 1956. The reduction is due to a cut in acreage. The acreage reduction was especially marked in France where a large part of that country's damaged wheat acreage was shifted to spring barley last year. That brought the barley acreage to 5.7 million acres in 1956, an unprecedented level. Barley yields in Western Europe in 1957 were only slightly less than the good yields in 1956.

Production of these grains in Eastern Europe is larger than the small 1956 harvest there. The barley crop is now estimated at 254 million bushels, compared with 221 million bushels a year earlier. Acreage was larger and yields higher than in 1956 for most countries of the area.

The area's crop of oats is estimated at 385 million bushels, 33 million larger than in 1956. Most of the increase is attributed to increased acreage. A total acreage of 9.4 million acres compares with 8.8 million a year earlier and the 1950-54 average of 9.7 million. Yields averaged only slightly above the 1956 yields.

A substantial reduction in the Soviet Union's acreage in these grains and an indicated drop in yields bring tentative estimates of production to the lowest level of recent years. The reduction is especially marked for barley with 1957 production estimated to be about 375 million bushels, compared with 525 a year earlier. Oats production of about 800 million bushels compares with an estimated 875 million bushels in 1956.

Asia's production of barley is estimated at 865 million bushels, 25 million above the 1956 total. The largest single gain is in Turkey, where an increase of 30 million bushels is reported. Substantial increases reported for Iran and Iraq were offset by reductions in other countries of the area. Production of oats in Asia is estimated at 105 million bushels, slightly less than in 1956.

Barley production of 90 million bushels in Africa is about 40 percent less than the large 1956 crop. Sharp reductions are reported for both Algeria and Morocco, which together normally account for about 75 percent of that continent's total. Barley acreage was smaller in each of the countries, especially in Morocco, and yields were well below average. Production of oats was about 10 million bushels, slightly less than in 1956.

South America's production of these grains was moderately lower than in 1956. Barley production is estimated at 75 million bushels compared with the large harvest of 87 million a year earlier. yields in Argentina account for most of the decline. Production of oats is estimated at 80 million bushels compared with 92 million in 1956 and the 1950-54 average of 67 million. A drop in Argentina's crop is the only change of significance.

Sharply reduced crops of barley and oats in Australia bring Oceania's totals to the lowest point of recent years. Extended drought over the eastern part of Australia reduced all grain crops to a very low level. Barley production is estimated at 30 million bushels compared with 52 million in 1956. Yields averaged 15 bushels per acre, compared with 23.9 a year earlier. Production of oats was 29 million, compared with 53 million in 1956.

WORLD HOG NUMBERS CONTINUE TO RISE

World hog numbers continued to increase in 1957 and set a new record high of 386 million head. This was more than 2 percent greater than a year earlier and 10 percent more than the 1951-55 average.

During 1957, hog numbers rose 9 percent in the U.S.S.R., 5 percent in Western Europe, and 3 percent in Eastern Europe. The increases in North America, South America, and Asia were about one percent in each. There was little change in Africa but moderate decreases in Australia and New Zealand.

Hog numbers have increased sharply during the past few years in South America, Europe and the U.S.S.R. Official estimates place hog numbers in the U.S.S.R. on January 1, 1958 at 55 percent above the 1951-55 average. Numbers in South America have increased 22 percent, in Eastern Europe 20 percent, and in Western Europe 15 percent. Numbers in Oceania are 8 percent above the 1951-55 average and in Africa 6 percent. Numbers in North America, however, declined about one percent. Probably hog numbers in Asia are also below the 1951-55 average because numbers in Mainland China are below a recent peak reached in 1954.

HOGS: Number in specified countries, average 1951-55, annual 1956-58; human population and number of hogs per 1,000 inhabitants, average 1951-55

	:		Hog numbers			Human	: Number hogs
Countries	: Month of : estimate : 1/	: Average : 1951-55 :	: 1956 :	: 1957 <u>2</u> /	:	population average 1951-55 3/	: per 1,000 : people aver- : age 1951-55
NODURI AMEDICA	:	:Thousands	Thousands	:Thousands	:Thousands	Thousands	: Number
NORTH AMERICA: Canada	:Dec. 1 1/	5,093	5,981	: : 4,561	5,160	14,822	: 3lılı
Mexico	:Spring	6,670					: 238
United States	:Jan. 1	: 54,346					: 334
Total Canada, Mexico,	:	:	:	:	:		:
U.S. and Possessions	:	: 66,290	: 69,213	: 64,643	: 65,278	205,824	: 322
El Salvador	: :Oct. 1/	: 309	: : 301	:	: :	י סבר	: 150
Guatemala	.000.1	: 421			•	2,055 3,069	: 150 : 137
Honduras	:	: 4/ 563			-	1,563	360
Nicaragua	:	: 4/ 262	: 330		-		: 225
Total Central America	:	: 1,878		: 1,935	: 1,700 :	9,677	: 194
<u>.</u> :	:			:	:		:
Cuba	:Dec. 31 1/	: 1,421					: 214
Dominican Republic	:	: 1,113 : : 3,372					: 472
Total Caribbean Total North America		71,540					: 225
TOTAL NOT OIL AMELICA	•	11,040	14,100	. 10,000	10,570	250,505	• 510
SOUTH AMERICA:	:		:	:	:		:
Argentina	:June 30	:4/ 3,846	: 4,011	: 3,497	: :	18,389	: 209
Brazil	:Dec. 31 1/	: 30,611	: 38,606		: :	55,803	: 549
Chile	:June 1	: 707			: :	6,455	: 109
Colombia	:Jan.	2,258			: :	: 12,117	: 187
Ecuador	:	: 14/676 :		•	•	3,489 9,040	: 194
Peru Uruguay	:May	:山/1,292 : 山/262					: 143 : 103
Total South America	:	41,708		: 50,622			: 352
	:						
EUROPE:	:	:	:	:	:		:
Austria	:Dec. 3 1/	: 2,623					: 377
Belgium	:Jan. l	: 1,328 :					: 149
DenmarkFinland	:Dec. 31 1/ :June 15	: 4,003 : : 461 :					: 916 : 111
France	:0ct. 1 1/	7,225					: 169
Germany, West 5/	:Dec. 3 1/	: 13,086					: 251
Greece	:Dec. 31 1/						: 77
Ireland	:Jan.	: 708					: 240
Italy	:Dec. 31 1/	: 3,979	3,670	: 3,863	: :	47,542	: 84
Luxembourg	:June	: 6/118:					: 388
Netherlands	:Dec. 1/	: 2,206 :					: 210
Norway	:June 20 :Dec. 31 1/	: 411 :				3,360 8,621	: 122 : 232
Portugal	:Apr.	4,950		-		28,529	: 174
Sweden	:Apr.	1,483					: 207
Switzerland	:Apr.	981	1,159	: 1,160 :			: 201
United Kingdom	:Dec. 1/	: 5,304 :	5,974	: 6,065	6,597 :		: 104
Total West Europe	: -	: 51,490	56,203	: 56,431			: 176
Dull and a				. 7 1.60		_	: 161
Bulgaria	:Dec. 1/	: 1,193 : : 4,380 :				7,398 12,816	: 342
CzechoslovakiaGermany, East	:Jan. 1 :Dec. 1 1/	: 4,300 : : 7,594 :				18,172	: 419
Hungary	:Mar. 1	4,857				9,559	: 508
Poland	:June 30	9,501	11,561	: 12,300 :		-1 -11	: 362
Rumania	:Jan.	3,364		: 5,000	:	16,862	: 200
Yugoslavia	:Jan. 15	: 4,307 :	4,655	3,725			: 252
Total East Europe	:	35,221					: 322
Total Europe	:	86,711	99,174	97,631	101,472	401,423	: 216
U.S.S.R. (Europe and Asia)	Jan. 1	28,660	34,000	40,800	կկ, 300	207,000	138

HOGS: Number in specified countries, average 1951-55, annual 1956-58; human population and number of hogs per 1,000 inhabitants, average 1951-55 (Continued)

	:			Hog number	S		: Human	:	Number hogs
	: Month o		Average :		:	:	: population		per 1,000
Countries	: estimat	•	1951-55 :	1956	: 1957 2/	: 1958 2/	average		people aver-
	: 1/		:		: -	:	1951-55 3/		age 1951-55
	:		Thousands:	Thousands	: Thousands	Thousands	: Thousands	:	
FRICA:	:		::		:	:	:	:	
Algeria 7/	:Nov. 20	1/ :	97 :		:	:	9,297	:	10
Tunisia			19:	15	: 16	:	3,629	:	
Total North Africa	:	- ;	321 :	208	: 211	211			
	:		:				:		
Angola	:Dec. 1/	:	250 :	270	: 275	: 280	: 4,205	:	և8
Belgian Congo & Ruanda Urundi		:	: 4/ 382 :	705	: 383	. 700		:	
French West Africa		:	300 :		: '	:		:	
Madagascar 7/		1/ :	2և9 :		:	:		•	
Rhodesia and Nyasaland			227 :	216	: 227				
Total Central Africa	:	_	2,510 :						
	:						,0,222	- :	
Union of South Africa	:Aug. 31		山/ 1,220 :		•	-			93
Total South Africa			1,280:		<u>-</u>	-		:	87
Total Africa		· ·	4,111					 :	
10042 1111204111111111111111111111111111	:		4,,,,,,,	4,200	• 4,,,,	4,000	. 1011012		
SIA:	:		•			•	•	•	
Total South-West Asia	:		151	149	: 156	163	70,100	:	2
TOTAL DOUGH-NEST ASIA	:		1/1	147	• 150	. 105	10,100		
China, Mainland 8/	•		93,875 :	84,400	: :		582,603	:	161
		•	528 :	04,400				•	
Vietnam, North		3	94,503:	85,053	•			<u>:</u>	
Total East Central Asia		3			: 85 , 05 3		002,310	-;	
D	- Mam		520 :					•	
Burma	:Mar.				:		19,050	:	27
Cambodia	·D 7/	3	692 :	0.700			3,050	:	
China, Taiwan	:Dec. 1/	- 1	2,437 :	2 ,7 99			8,261	:	-//
India			ц/ ц,065 :	7 1/0	•		: 372,004	:	11
Indonesia	: Jan.		1,196:	1,469		-	123140	:	15
Japan		•	781 :	,		1,700		:	9
Korea, South	:Dec. I/	1	1446 :	1,203			21,371	:	21
Laos	:	:	172 :		•		: 1,260	:	137
Malaya	:	:	336 :		•		5,706	:	59
Philippines		:	4,863:	6,208			: 7 9,911	:	61
Vietnam		1	4/ 875 :		•			:	58
Total South and East Asia		:	20,653:	24,402				:	
Total Asia	:	:	115,307:	109,604	: 110,827	111,955	: 1,439,700	:	80
	:	:	:		:			:	
CEANIA:	:	:	:		:			:	
Australia	:Mar. 31	:	1,129:	1,166	: 1,325	1,200		:	128
New Zealand	:Jan. 31	:	618 :	690			-,		302
Total Oceania	:	- 1	1,895:	2,012	: 2,176	2,056	13,000	:	146
	:	:			:			-:	
OTAI WORLD	:		31,9,932 .	373,681	: 376,920	386,110	2,597,840	:	135

^{1/} Census or estimate for year shown except that end of year (October-December) is included under following year for comparison and totals. 2/ Preliminary. 3/ FAO estimates; for some countries data are for 1953. 1/ Average 2 to 1/4 years. 5/ Excludes West Berlin. 6/ One year only. 7/ Number taxed only. 8/ Official figures; may be overestimate of actual numbers. Communist estimate includes 22 provinces, Manchuria, Sinkiang & Tibet. Excludes Outer Mongolia.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service officers, results of office research and related information. Estimated totals, include allowance for any missing data for countries shown and for other producing countries not shown. Foreign Agricultural Service 1958.

A special study has been made of the number of hogs per 1,000 people in the world. In the 1951-55 period there were 135 hogs per 1,000 inhabitants, that is, 350 million hogs divided among 2,598 million people. The number of hogs per 1,000 people ranged from only 2 in Southwest Asia and 4 in North Africa to a high of 916 in Denmark, the world's chief pork exporter. Communist China, with a population of some 583 million and the largest number of hogs for any country (94 million--1951-55 average) had 161 hogs per 1,000 people. U.S.S.R. had 138 hogs per 1,000 people. The United States had 334 hogs per 1,000 persons.

The largest exporters of pork might be expected to have the largest numbers of hogs per 1,000 inhabitants. However, this is not always true. Other leading countries in the number of hogs per 1,000 people were Dominican Republic (472), Brazil (549), East Germany (419) and Hungary (508). The first two are not large exporters of pork because of the low production of pork per hog. However, East Germany and Hungary have been exporters of hogs and pork in former years.

Increased hog numbers in Europe in recent years have been a continuation of a sharp upward gain which began at the end of World War II. However, hog numbers in a number of Western European countries are probably reaching the limits of expansion under conditions of "ordinary" profits to producers. Last year, pork prices in Western Europe dropped sharply and this has had some effect in checking hog production in 1958. Special programs for increasing hog production in the U.S.S.R. and in Eastern Europe, and the continuation of large grain production have made large gains in hog numbers possible. Numbers in the United States decreased moderately in the past 2 years. An increase in numbers is probable in 1958, as feed grain supplies are particularly large. Numbers in Canada began increasing in 1957 and a further increase is likely this year.

Hog numbers in Brazil continue to show steady gains and the increase has more than offset decreases in a number of other South American countries where conditions have not been as favorable to hog producers. Relatively high prices for grains in Argentina have held down hog production. Production in Peru has declined as a result of drought.

Large hog slaughter in Western Europe this year will reduce the need for imported pork and lard and will increase U. S. competition for exports to other world markets. Larger production in Eastern Europe, as well as the efforts to increase foreign exchange earnings, is encouraging exports of hogs and pork to Western Europe. Increases in hog numbers in Asia since 1956, probably have not kept pace with the growth of the human population.

Hog slaughter in Argentina will be fairly small in 1958 and will prevent large exports. However, record high hog prices are encouraging a sharp increase in hog numbers at the present time and may result in larger pork exports in 1959 and 1960.

Although Soviet program to increase hog numbers has been effective, the reported 44.3 million on farms January 1, 1958, was still considerably smaller than the 51.6 million on U.S. farms on that date.

WORLD CATTLE NUMBERS STILL INCREASING

World cattle numbers continued to increase in 1957. The world total is now about 972 million and a new record high. This is about 1 percent more (11 million head) than a year earlier and 7 percent (66 million head) above the 1951-55 average. 1/

The 11 million head increase in world cattle numbers in 1957 was the result of a 5.3 million increase in the U.S.S.R., an increase of 2.7 million in Asia, one million in South America, one million in Western Europe and one million in Africa. Numbers in both Oceania and North America declined slightly. There was no great change in total numbers in Eastern Europe during the year.

Compared with their 1951-55 averages, cattle numbers have increased 20 million head in Asia. Most of the increase has been in China and Southeast Asia. Since 1951-55 numbers have increased 11 million in Africa, mostly Central and North Africa. The gain in South America has been 13 million, in North America 7.5 million, in Western Europe 3 million, in East Europe one million, and Oceania one million.

Cattle production has expanded considerably in the tropical and semitropical areas. During the past several years there have been increases in numbers in Central America, the Caribbean, Central Africa and some countries in North Africa. Cattle are likely to continue to increase in these areas which have a large potential for expansion. Africa now has more cattle than Europe (excluding U.S.S.R.).

A significant occurrence in the world cattle situation is the decrease in cattle numbers in several of the leading beef exporting countries. Numbers in Australia, New Zealand, Argentina and Uruguay are below their recent peaks. However, numbers in Mexico and Denmark continue to rise. Cattle numbers in the 6 countries now are probably 4 million head less than the 95 million total in 1956 but are still around 1.5 million greater than the 1951-55 average.

^{1/} Water buffalo are included with cattle in this summary. The world totals for cattle numbers published by the Foreign Agricultural Service prior to this report are not completely comparable because of the adoption of official figures for Communist China for the first time this year. Past estimates of cattle numbers published by FAS have been based on a restricted territorial definition of Mainland China. The official Communist data is based on a larger number of provinces and includes all areas presently controlled by the Peiping Government.

CATTLE: Number in specified countries, average 1951-55, annual 1956-58; human population and number of cattle per 1,000 inhabitants, average 1951-55

	•	Cá	ttle number	3	-	Human	: Number cattle
Countries	: estimate	: Average : 1951-55 :		:	1958 <u>2</u> /	population	: per 1,000 : people aver- : age 1951-55
			Thousands :	Thousands:	Thousands :	Thousands	: Number
NORTH AMERICA: Canada (Excluding Newfoundland) Mexico United States	:Spring	8,658 15,320 91,330	16,000:	10,379: 16,700: 94,502:	16,900 :	28,083	570 546 572
Total Canada, Mexico, U.S. and possessions		115,880	123,057	122,168			563
Costa Rica	:Mar. :Oct. 1/ : : : :June	4/ 804 5/ 859 1,133 5/ 1,146 1,176 5/ 578	985: 1,033: 1,121: 1,216: 594:	873: : : 1,328: 572: 5,928:	: : :	2,055 3,069 1,563 1,166 864	; 908 ; 118 ; 369 ; 733 ; 1,009 ; 669 ; 590
Cuba Dominican Republic Total Caribbean Total North America	:Dec. 31 1/	1,362 892 5,860 127,450	5,989:	5,500: 7,020: 135,116:	5,700 : : 7,224 :	5,830 2,359 15,004	: 748 : 378 : 390 : 553
SOUTH AMERICA: Argentina Bolivia Brazil. Chile Colombia Ecuador Paraguay Peru Uruguay Venezuela Total South America	:June :Dec. 31 1/ :June 1 :Jan.	: ;5/ \\ \(\) 2,688 : \\ \(\) 2,260 : \\ \ 56,215 : \\ \ \ 2,375 : \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	63,608: 2,450: 12,500: : 4,095: 7,305: 6,200:	上,203: : 65,818: : 13,390: : : 6,b00: 150,333:	68,120 :	3,125 55,803 6,155 12,117 3,1497 1,197 9,010 2,531 5,1116	: 2,321 : 723 : 1,020 : 368 : 1,015 : 355 : 2,738 : 365 : 3,077 : 1,088 : 1,167
EUROPE: Austria Belgium	:Dec. 3 1/:Jan. 1	2,303 2,153	2,3h6:	2,325: 2,300:	2,296	6,958	: 331 : 245
Denmark. Finland. France. Germany, West 6/. Greece 7/. Ireland. Ttaly 7/.	:Dec. 31 1/ :June 15 :Oct. 1 1/ :Dec. 3 1/ :Dec. 31 1/ :Jan. :Dec. 31 1/	2,989 : 1,852 : 16,507 : 11,165 : 912 : 3,925 : 8,657 :	3,082: 1,827: 17,572: 11,553: 1,032: 4,070: 8,684:	3,113: : 17,792: 11,815: 1,057: h,022: 8,479:	3,151 : : 17,928 : 11,948 : 1,086 : 4,001 :	h,370 h,112 h2,659 52,172 7,811 2,910 h7,512	: 68¼ : ¼¼7 : 387 : 220 : 121 : 1,335 : 182
Luxembourg. Netherlands. Norway. Portugal. Spain 8/ Sweden. Switzerland. United Kingdom.	:June :Dec. 1/ :June 20 :Dec. 31 1/ :Apr. :June :Apr. :Dec. 1/	128 : 2,733 : 1,177 : 5/930 : 3,077 : 2,557 : 1,620 : 10,133 :	2,713: 1,112: : 2,947: 2,434: 1,645:	2,785: 1,108: : 2,462: 1,643: 10,711:	2,872 : : : : 1,660 : 10,831 :	10,501 3,360 8,621 28,529 7,168 4,869 50,622	: 421 : 260 : 350 : 108 : 108 : 357 : 333 : 200
Total West Europe Bulgaria 7/ Czechoslovakia Germany, East Hungary Poland Rumania 7/	: :Dec. 1/ :Jan. 1 :Dec. 1 1/ :Mar. :June 30 :Jan.	: 73,200 : : 1,896 : : 1,249 : : 3,785 : 2,108 : 7,488 : : 1,647	1,856: h,107: 3,760: 2,170: 8,353:	75,503: : 1,772: h,13h: 3,710: 1,973: : h,900:	: : :	7,398 12,816 18,172 9,559 26,266	: 251 : 256 : 332 : 208 : 221 : 285 : 276
Yugoslavia 1/ Total East Europe Total Europe	:Jan. 15	5,061 29,630 102,830	5,273: 30,720:	5,006: 30,400: 105,903:	և,894 ։ 30,490 ։	17,083 109,460	: 296 : 271 : 259
U.S.S.R. (Europe and Asia)	: :Jan. l	57,020		61,400:	66,700	207,000	: 275

CATTLE: Number in specified countries, average 1951-55, annual 1956-58; human population and number of cattle per 1,000 inhabitants, average 1951-55 (Continued)

		Cot					V 115
	:Month of	: Average :	tle number	<u> </u>	•	: Human : population	: Number cattle
Countries	:estimate	: 1951-55 :		: 1957 <u>2</u> / ·	1058 2/	: average	: per 1,000
OOMIDI168	: 1/	• 1//1-//	1//	• 1// 5/	· 1//0 <u>2</u> /	: 1951 - 55 3/	: people aver- : age 1951-55
	· · ·	:Thousands:	Thousands	:Thousands	Thousands		: age 1951-55 : Number
AFRICA:	:			:	111040041140	: Indubands	· Number
Algeria 9/	:Nov. 20 1/	: 835:	912	: 8ho	811	: 9,297	: 90
Egypt 7/	Jan. 1	: 5/ 2,626:	2,765	::			: 120
Ethiopia and Eritrea	:	:57 19,500			:	: 20,000	975
Sudan	:Dec. 1/	4,227	6,907		:		: 479
Tunisia	:Dec. 31 1/	· 448	502		: 544	: 3,629	: 123
Total North Africa		32,610	36,153	36,055	36,102		: 426
	:	:		:	:	:	:
Angola	:Dec. 1/	: 1,271:		: 1,214:	: 1,220	: 4,205	: 302
Belgian Congo & Ruanda Urundi	•	: 5/ 1,773:	1,797	: 1,867:	1,900	: 16,213	: 109
Kenya	:Dec. 1/	: 6,758:		::	·	: 5,855	: 1,154
Madagascar 9/	:	: 6,066:				: 4 , 630	: 1,310
Mozambique	:Dec. 1/	: 782:				: 5,900	: 132
Rhodesia and Nyasaland	:Dec. 31 1/	: 4,230:				: 6,708	: 631
Tanganyika	:Dec. 1	: 6,392:				: 8,069	: 792
Uganda	:	: 2,717:	3,094			: 5 ,3 43	: 509
Total Central Africa	:	52,570:	57,047	57,942	58,977	: 96,220	: 547
D 1 2 1	:	:		:	1	:	:
Bechuanaland	:	: 1,083:	1,173	-		: 318	: 3,1,06
Union of South Africa	:Aug. 31	:5/ 11,675:		•	3 5 000	13,183	886
Total South Africa Total Africa	:	15,230:					: 1,032
10 tal Airica	•	: 100,410:	100, (14	: 109,731:	110,979	: 187,610	: 535
ASIA:	:	: :			,	:	:
Iran 7/	•	4,646:		5,200		20,713	. 22և
Syria 7/	•	: 459:				: 3,548	: 129
Turkey (Europe and Asia) 7/	:Nov. 1 1/	: 11,577:			_		: 508
Total South-West Asia	:	19,290	20,226				: 275
100a1 Doddi Wobb Hold !!!!	•	,,,,,,,,	20,220	20,702		. 70,100	
China, Mainland 7/ 10/	:	59,670	66,748			582,603	102
Total East Central Asia 11/	:	61,110					: 102
10041 Babb 00110141 11014 111/110	:	. 01,410	003714	0,73,214	103724	:	
Burma 7/	:Mar.	: 5,666:		:		: 19,050	: 297
Cambodia 7/	:	: 1,374:		::		3,050	: 450
Ceylon	:May	: 1,918:		:		: 8,162	: 2 3 5
China, Taiwan ?/	:Dec. 1/	: 384:	412:	:		: 8,261	: 46
India 7/	: -	: 201,900:				: 372,004	: 543
Indonesia 7/	:	: 7,576:		: -:			: 95
Japan	:Feb.	: 2,782:					: 32
Korea, South	:Dec. <u>1</u> /	: 616:	•	•			29 ,
Laos <u>7</u> /	:	: 334:					: 265
Malaya 7/	:	510:				: 5,706	: 89
Pakistan 7/	:_	:5/ 37,663:	:			: 79,911	: 471
Philippines 7/	:Jan.	: 3,398:					: 161
Thailand 7/	:	: 11,005:				-///	: 562
Total South and East Asia	:	277,800:					: 362
Total Asia 11/	•	358,500:	373,217	376,159	3/0,040	: 1,439,710	: 249
OCEANIA:		. :					
Australia	: :Mar. 31	15,361:	16,457	17,257:	16,500	8,812	1,743
New Zealand	:Jan. 31	5,461:				2.044	: 2,672
Total Oceania	:	21,180:			22,069		1,629
	:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
TOTAL WORLD 11/	1	: 905,810:	953,747	961,528:	971,808	: 2,597,840	: 349

^{1/} Census or estimate for year shown except that end of year (October-December) is included under following year for comparison and totals. 2/ Preliminary. 3/ FAO estimates; for some countries data are shown for 1953. 1/ One year only. 5/ Average 2 to 1/2 years. 6/ Excludes West Berlin. 7/ Includes buffaloes. 8/ One year old and older. 9/ Number taxed only. 10/ Official figures; may be overestimates of actual numbers. Communist estimates; includes 22 provinces, Manchuria, Sinkiang & Tibet. Excludes Outer Mongolia. 11/ Includes estimates for Outer Mongolia.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information. Estimated totals, include allowance for any missing data for countries shown and for other producing countries not shown. Foreign Agricultural Service 1958.

Official Soviet statistics report the U.S.S.R. cattle population on January 1, 1958, at 66.7 million head. This is still 27.2 million head less than the 94 million on farms in the United States on that date.

Cattle numbers in Asia, which has nearly 40 percent of the world's cattle population, continue to increase but probably at a slower rate than the human population. On the basis of 1951-55 averages, Asia had an average of 249 cattle per 1,000 inhabitants. Many of these animals are work and dairy stock. Cattle production for meat is a minor enterprise in most of these countries and the meat produced is likely to be a by-product of the use of cattle for work or milk. India had about 543 cattle per 1,000 people. This compares with 572 cattle per 1,000 people in the United States and 200 in the United Kingdom.

Several countries of the world have more cattle than people. On the basis of averages for 1951-55 Bechuanaland in Southern Africa had 3.4 cattle per person, Uruguay had 3.1 cattle per person, Paraguay 2.7, New Zealand 2.7, Argentina 2.3 and Australia 1.7. Brazil, Venezuela, Nicaragua, Ireland, Kenya and Madagascar had over one head of cattle per person.

Japan has about the smallest number of cattle per person. The average for all Japan in 1951-55 was only 32 cattle per 1,000 inhabitants. Taiwan had only 46 cattle per 1,000 inhabitants.

The Commodity Summaries in this monthly supplementary issue of Foreign Crops and Markets are part of a series of reports on World Crop and Livestock Production and Trade which are released according to a schedule published at the beginning of each calendar year.

The country data are prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other U. S. Representatives abroad, results of office research, and other information. The Summaries of Production have been approved by the Foreign Agricultural Service Committee on Foreign Crops and Livestock Statistics.



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